

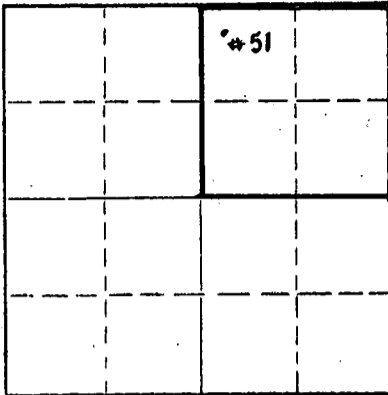
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

Pratt County, Sec. 36 Twp. 27S Rge. 11W ~~XXXXXXXXXX~~

Location as "NE/CNW&SW&" or footage from lines C W/2 NW NE
Lease Owner Skelly Oil Company
Lease Name Cunningham "B" Unit Well No. 51
Office Address 1860 Lincoln Street, Denver, Colorado 80203
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed September 20, 19 40
Application for plugging filed April 8, 19 70
Application for plugging approved April 9, 19 70
Plugging commenced May 27, 19 70
Plugging completed May 30, 19 70
Reason for abandonment of well or producing formation Depleted

NORTH



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production 5/29 19 66
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well G. Russell Biberstein - Attica, Kansas
Producing formation Lansing-KC Depth to top 3447' Bottom 3500' Total Depth of Well 3501 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|---------------------|---------|-------|-------|--------|--------|------------|
| Lansing-Kansas City | Oil | 3447' | 3500' | 8-5/8" | 356' | None |
| | | | | 5-1/2" | 3447' | 2173' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

May 27, 1970 moved in and rigged up Knight Casing Pulling Unit. Plugged back with sand from 3501 to 3474'. Shot and pulled 2173' of 5-1/2" OD 14# 8R condition "C" casing. Plugged with mud from 3474 to 350'

Rock from 350 to 340'

25 sacks cement 340 to 270'

Mud from 270 to 40'

Rock from 40 to 30'

10 sacks cement 30 to base of cellar

Filled cellar with surface soil to ground level.

Completed P&A 5/30/70.

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STATE CORPORATION COMMISSION
JUN 8 1970
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Knight Casing Pulling Company
Address Chase, Kansas

STATE OF Colorado, COUNTY OF Denver, ss.
Leland Franz (employee of owner) or (producer or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Leland Franz

1860 Lincoln Street Denver, Colorado 80203
(Address)

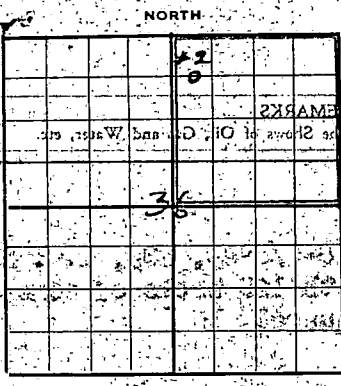
SUBSCRIBED AND SWORN to before me this 2nd day of June, 19 70

My commission expires June 17, 1970

Mary E. Lutz
Notary Public.

SKELLY OIL COMPANY

Cunningham "B" Unit



Well #51 Well Record
 Lease Name and No. **C. H. Lakin #7622** Well No. **2** Elev. **1694' DF**
 Lease Description **NE/4, Section 36-27S-11E**
 Location made **April 15, 1940** by **Goold Randolph**
660 feet from North line **350** feet from East line
350 feet from South line **350** feet from West line of **Section 36**

Rig com'd **August 8, 1940** Rig comp'd **August 10, 1940** Drlg. com'd **August 11, 1940** Drlg. comp'd **Sept. 6, 1940**
 Rig Contractor **Rig built by drilling contractor**
 Drilling Contractor **Baso Drilling Company, Tulsa, Oklahoma**
 Rotary Drilling from **Top** to **3450'** Cable Tool Drilling from **3450'** to **3501'**

Commenced Producing **September 20, 1940** Initial Prod. before ~~acid~~ **300' OIH in 2 hours** Bbls. oil
 Initial Prods. after ~~acid~~ **Flowed 8 hr./ 2" lbg. 23.80** Bbls. oil
Established 24 hr. S.O.C. potential of 278.40 bbls. oil

Dry Gas Well Press. Volume **Estimated 10,000** Cu. ft.
 Casing Head Gas Pressure Volume **Estimated 10,000** Cu. ft.
 Braden Head **(8-5/8" x 5-1/2" OD)** Gas Pressure Volume **Estimated 10,000** Cu. ft.
 Braden Head () Gas Pressure Volume **Estimated 10,000** Cu. ft.

PRODUCING FORMATION **Lansing lime** Top **3447'** Bottom **3500'** TOTAL DEPTH **3501'**

CASING RECORD

| Size | Wt. | Thds. | Where Set | PULLED OUT | | | LEFT IN | | | KIND | Cond'n | CEMENTING | |
|--|-----|-------|-----------|------------|------|-----|---------|------|-----|----------|--------|------------|-----------------|
| | | | | Jts. | Feet | Wt. | Jts. | Feet | Wt. | | | Sacks Used | Method Employed |
| 8-5/8" OD | 28 | 8RT | 350 | | | | 18 | 360 | 7 | Lapsold | "C" | 125 | Halliburton |
| 5-1/2" OD | 14 | 8RT | 3447 | | | | 77 | 3457 | 5 | Seamless | "A" | 225 | Halliburton |
| (8-5/8" casing set 1' in cellar and 5 1/2" casing cased to derrick floor) | | | | | | | | | | | | | |
| (Used one 5 1/2" Combination Guide and Float Shoe) | | | | | | | | | | | | | |

Liner Set at _____ Length _____ Perforated at _____
 Liner Set at _____ Length _____ Perforated at _____
 Packet Set at _____ Size and Kind _____
 Packet Set at _____ Size and Kind _____

SHOT OR ACID TREATMENT RECORD

| | FIRST | SECOND | THIRD | FOURTH |
|-------------------------------------|-------------------------------------|--------|-------|--------|
| Date | Sept. 18, 1940 | | | |
| Acid Used Size (Shot) | 7000 Gals. / 240 Qts. | | | |
| Shot Between | 3447 Ft. and 3501 Ft. | | | |
| Size of Shell | | | | |
| Put in by (Co.) | Morgan | | | |
| Length anchor | | | | |
| Distance below Casg. | | | | |
| Damage to Casing or Casing Shoulder | None | | | |

SIGNIFICANT GEOLOGICAL FORMATIONS

| NAME | Top | Bottom | GAS | | OIL | | REMARKS |
|---------------------|-------------|--------|------|----|-------------|-------------|--|
| | | | From | To | From | To | |
| Lansing lime | 3441 | | | | 3447 | 3450 | Pay formation, slight porosity and saturation |
| | | | | | 3466 | 3491 | Pay formation, slight porosity and saturation, show of oil |
| | | | | | 3492 | 3500 | Pay formation, porous & saturated 300' OIH in 1 hr.; 600' OIH in 3 hrs. and 1000' OIH in 5 hrs. |

CLEANING OUT RECORDS

| | DATE COMMENCED | DATE COMPLETED | PROD. BEFORE | PROD. AFTER | REMARKS |
|-----|----------------|----------------|--------------|-------------|-------------------------------|
| 1st | | | | | See Reverse for other details |
| 2nd | | | | | |
| 3rd | | | | | |
| 4th | | | | | |

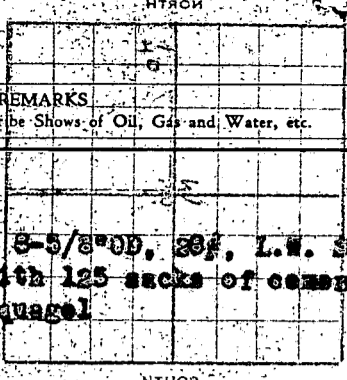
PLUGGING BACK AND DEEPENING RECORDS

| | Date Commenced | Date Completed | No. Feet Plugged Back or Deepened | Prod. Before | Prod. After | REMARKS |
|-----|----------------|----------------|-----------------------------------|--------------|-------------|-------------------------------|
| 1st | | | | | | See Reverse for other details |
| 2nd | | | | | | |
| 3rd | | | | | | |
| 4th | | | | | | |

(See Reverse for Record of Formation)

RECORD OF FORMATIONS

| FORMATION | WELL RECORD | WELL NO. | WELL DEPTH | WELL NO. | WELL DEPTH | REMARKS |
|----------------------------|-------------|----------|------------|----------|------------|--|
| Sand and surface soil | | 0 | 80 | | | |
| Clay | | 80 | 150 | | | |
| Shale and shells | | 150 | 350 | | | Set and cemented 5 1/2" OD, 30' L.W. Steel casing at 355' with 125 sacks of cement and 6 sacks of suagel |
| Shale and red bed | | 350 | 570 | | | |
| Shale | | 570 | 990 | | | |
| Salt | | 990 | 1126 | | | |
| Shale and shells | | 1126 | 1415 | | | |
| Line | | 1415 | 1780 | | | |
| Broken line | | 1780 | 2045 | | | |
| Line | | 2045 | 2170 | | | |
| Shale | | 2170 | 2185 | | | |
| Line | | 2185 | 2320 | | | |
| Shale | | 2320 | 2400 | | | |
| Line | | 2400 | 2525 | | | |
| Shale | | 2525 | 2565 | | | |
| Line | | 2565 | 2885 | | | |
| Broken line | | 2885 | 2990 | | | |
| Sandy line | | 2990 | 3050 | | | |
| Line | | 3050 | 3040 | | | |
| Broken line | | 3040 | 3140 | | | |
| Line | | 3140 | 3309 | | | |
| Shale | | 3309 | 3365 | | | |
| Line | | 3365 | 3383 | | | |
| Dark shale | | 3383 | 3425 | | | |
| Brown crystalline line | | 3425 | 3438 | | | |
| Dark grey shale | | 3438 | 3441 | | | |
| Grey crystalline line | | 3441 | 3447 | | | |
| Soft grey crystalline line | | 3447 | 3450 | | | |



PRODUCING FORMATION
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

CASING RECORD
 LEFT IN PLACE
 PULLED OUT
 White
 Thick
 Wt.
 Size

DRILLED:
 Hard dark grey crystalline line 3450 3453
 Same 3453 3458
 Same 3458 3463
 Same 3463 3468
 Same 3468 3473
 Same 3473 3478
 Same 3478 3483
 Same 3483 3488
 Same 3488 3493
 Light grey line, soft 3493 3497
 Same 3497 3500
 Crystalline grey light medium 3500 3501
 line, hard

TOTAL DEPTH - 3501'

Stopped drilling on Sept. 6, 1940
 On September 7th, ran 2" tubing to 3500'
 and shut down to install tank battery. Finished tank battery on Sept. 18th, and on this date treated well with 7000 gallons of acid as follows:

ACID TREATMENT NO. 1 - Between 3447' and 3501'

Treatment put in by Morgan Co., 9/18/40, using 7000 gallons of Morgan acid and 89 barrels of oil to fill hole and flush.

| TIME | CR | TP | REMARKS |
|---------|------|------|--|
| 5:45 PM | | | Filled hole with 56 barrels of oil then started oil in |
| 5:57 | 650' | 250' | 575 gallons of acid in tubing |
| 6:06 | 600' | 300' | 600 gallons of acid in tubing |
| 6:08 | 600' | 400' | 1200 gallons of acid in tubing |
| 6:38 | 600' | 450' | 2600 gallons of acid in tubing |
| 7:17 | 550' | 425' | 3500 gallons of acid in tubing |
| 7:36 | 550' | 500' | 4500 gallons of acid in tubing |
| 8:12 | 390' | 300' | 5700 gallons of acid in tubing |
| 8:44 | 500' | 200' | 7000 gallons of acid in tubing then started oil in |
| 9:28 | 400' | 400' | Flushed hole with 33 barrels of oil to complete treatment. After acid treatment, left well shut in for three hours then flowed thru tubing 45 barrels of oil and acid sludge to clean up hole then shut in until September 30th. |

On September 20th, flowed thru 2" tubing 6 hours, 92.80 barrels of oil and no water to establish 24 hour State Corporation Commissions potential of 278.40 barrels. This potential allows 27 barrels per day for the remainder of September, 1940.

SLOPE TEST DATA

| Depth | Angle (Degs.) | | PLUGGING BACK AND DEEPENING RECORDS | | Date Completed | Dip |
|-------|---------------|-------|-------------------------------------|-------|----------------|-----|
| | Horiz. | Vert. | Horiz. | Vert. | | |
| 250' | | | | | | |
| 500' | 1 | .4 | .1 | .1 | 0 | |
| 750' | 1 | .4 | .1 | .1 | 1/2 | 8.2 |
| 1000' | 1/2 | .2 | .0 | .0 | 1/2 | 8.2 |
| 1250' | 0 | | | | 1/2 | 2.2 |
| 1500' | 1/2 | .2 | .0 | .0 | 1/2 | 8.2 |
| 1750' | 1/2 | .2 | .0 | .0 | | |

REMARKS: See Reverse for other details.

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